



## ***“Health and Nutrition from the Garden” and the Kansas Education Standards***

The Kansas Education Standards have been aligned with the lessons from the Junior Master Gardener book, “Health and Nutrition from the Garden”. Prepared Spring 2007.

Note: The lesson “The Pyramid” has been replaced with the lesson “MyPyramid”. “MyPyramid” is available as a free download on the national JMG website, [www.jmgkids.us](http://www.jmgkids.us) under the heading “Health and Nutrition from the Garden”.

<u>Lesson Title</u>	<u>Grade level</u>	<u>Subject</u>	<u>Standard</u>	<u>Benchmark</u>	<u>Indicator</u>
P.L.A.N.T. Needs	3	Reading	1	3	1
	3	Reading	1	4	13
	4	Reading	1	4	12
	3,4	Writing	1	1	2
Small and Large	3,4	Math	3	2	3a
	3	Reading	1	4	13
	4	Reading	1	4	12
Rules 'n Tools	3	Reading	1	4	12,13
	4,5	Reading	1	4	11,12
	5,6,7	Science	3	4	1
		Social			
	3	Studies	1	2	1
		Social			
	3,4	Studies	6	1	1,2
		Social			
	5,6,7	Studies	3	3	3
		Social			
Touchy-Feely	5,6,7	Studies	6	1	2
	3,4,5	Writing	1	1	2
Pies and Shake, Rattle and Roll	3	Reading	1	3	1
	3,4	Science	3	1	2
	3,4	Science	4	1	1,2
	5,6,7	Science	3	2	3
	5,6,7	Science	3	3	1
	3,4,5	Writing	1	1	2
Who Goes There?	3	Math	3	2	2
	4,5	Math	3	2	1
	3,4	Science	4	1	1,2
	3,4,5	Writing	1	1	2
Paper Pots	3,4	Science	6	2	3
	5,6,7	Science	3	2	1,2
	5,6,7	Science	3	3	1
	3,4,5	Writing	1	1	2
	3,4,5	Writing	1	3	8

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Paper Towel Gardening	3,4	Math	1	1	2b
	3,4,5	Reading	1	4	2
	3,4	Social Studies	6	1	1,2
Make Your Pick	3,4,5	Library/Media	4	1	1
	3,4,5	Reading	1	4	2
	5,6,7	Science	1	1	2
	5,6,7	Science	3	3	1,2
Protection by Diversity	3,4,5	Reading	1	4	2
	3,4	Science	3	1	2
	5,6,7	Science	3	4	1
	3	Social Studies	1	4	1,2
	3,4,5	Reading	1	4	2
Cylinder Gardening	3,4,5,6,7	Science	1	1,2,3	All
	5,6,7	Science	3	3	1
	3,4,5	Reading	1	3	1
Sack of Potatoes	3,4	Science	1	1	1,2,3
	3,4	Science	3	1	1,2
	3,4	Science	3	2	1
	3,4	Science	6	1	3
	5,6,7	Science	1	1,2,3	All
	3,4	Math	2	4	1h
Bean Tepee	3	Math	3	2	3a
	3,4,5	Math	4	2	1
	4	Math	3	2	2a
	5	Math	2	4	1j
	5	Math	3	2	2
	3,4	Science	1	1	3
	3,4	Science	3	1	1,2
	3,4	Science	3	2	1
	3,4	Science	6	1	3
	3	Social Studies	4	2	1

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Shop 'n Grow	3	Math	1	4	1,4
	4	Math	1	4	1,3
	5	Math	1	4	1
		Social			
	3	Studies	2	5	1,3
		Social			
	4	Studies	2	5	2
		Social			
	5	Studies	2	5	1
	3,4	Writing	1	3	8,10
	5	Writing	1	3	10
Food Storage Gardens	3,4	Math	2	4	1h
	5	Math	2	4	1j
	3,4	Science	1	1	3
	3,4	Science	3	2	1
	5,6,7	Science	1	1	2
	5,6,7	Science	3	4	1
	3,4,5	Writing	1	2	3
	3,4,5	Writing	1	3	8,10
Plan 10 in 2	3	Math	1	4	1,4
	4	Math	1	4	1,3
	5	Math	1	4	1
	3,4,5	Reading	1	4	2,4,5
	3,4	Science	6	1	1,2,3
	5,6,7	Science	6	1	1
		Social			
	3	Studies	2	5	1,3
		Social			
	4	Studies	2	5	2
		Social			
	5	Studies	2	5	1
Seed Bank	5,6,7	Science	3	2	1,2,3
		Social			
	3	Studies	2	5	1,3
		Social			
	4	Studies	2	5	2
		Social			
	5	Studies	2	5	1

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Swap Shop Eats	3,4	Science	6	1	2,3
	5,6,7	Science	6	1	1
	3	Social Studies	4	2	1
	3,4	Social Studies	2	2	1
	3,4	Social Studies	2	5	1
	5	Social Studies	2	5	1
Safety First	3	Math	3	2	3d, 3f
	4	Math	3	2	2c, 2d, 2e
	5	Math	3	2	2, 2d
	5	Math	3	2	1,2c
	3,4	Science	6	1	1,2
	5,6,7	Science	6	1	1
Garden to the Table	4	Math	3	2	2e
	5	Math	3	2	2d
	3,4,5	Reading	1	4	2,4,5
	5,6,7	Science	1	1	3
	3,4	Science	6	1	1,2
	5,6,7	Science	6	1	1
	3,4,5	Writing	1	2	1,2,8
Bold Molds	3,4,5,6,7	Science	1	1	1,2,3,4
	5,6,7	Science	1	2	1,2
	5,6,7	Science	1	3	1
	5,6,7	Science	3	3	1
Party Confetti Salad	3	Math	4	2	1a,1b,1d
	4	Math	4	2	1a,1b,1h,1i
	5	Math	4	2	1b,1d,1h
	3,4	Science	6	1	2,3
	5,6,7	Science	6	1	1
	3,4,5	Writing	1	2	4,15
Save It	5,6,7	Science	3	3	1
	3,4	Science	6	1	1,2,3
	5,6,7	Science	6	1	1

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My Pyramid (Replaces The Pyramid)	3	Math	3	2	1,3d
	4	Math	3	2	1,2b
	5	Math	3	2	1
	3	Reading	1	4	2,5,8
	4	Reading	1	4	2,5,7
	5	Reading	1	4	2,4,5
	3,4	Science	6	1	2,3
Label Reader	5,6,7	Science	6	1	1
	3,4,5	Math	1	1	1a
	3	Reading	1	3	1,4
	3	Reading	1	4	2,5,8
	4,5	Reading	1	3	1,3
	4	Reading	1	4	2,5,7
	5	Reading	1	4	2,4,5
	3,4	Science	6	1	2,3
	5,6,7	Science	6	1	1
	Social				
Taste Test	3,5	Studies	2	5	1
	Social				
	4	Studies	2	5	2
	3,4,5	Math	1	4	1
	3,4,5	Reading	1	3	1
Rough and Tough Foods	3,4,5	Reading	1	4	2,5
	3,4	Science	1	1	1,2,3,4
	3,4	Science	6	1	2,3
	5,6,7	Science	1	1	1,2
	5,6,7	Science	6	1	1
	Math				
	Math				
U-B the Judge	3	Math	3	2	1,3d
	4	Math	3	2	1,2b
	5	Math	3	2	1,2
	3,4,5	Reading	1	4	2,5
	Social				
	3,5	Studies	2	5	1
	Social				
	4	Studies	2	5	2

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Fruit and Veggie Mania	3,4 5,6,7	Science Scence	6 6	1 1	3 1
Beauty Contest	3,4 5,6,7 5,6,7 3,4,5	Science Science Science Writing	6 1 6 1	1 1 1 2	3 3 1 1,8
Healing Power	3,4 5,6,7 3 3 3,5 4 4 3,4,5	Science Science Social Studies Social Studies Social Studies Social Studies Social Studies Writing	6 6 3 4 4 3 4 3	1 1 3 2 4 3 4	2,3 1 1 1 6 1,3 5 1,10
Fruit and Veggie Lab	5,6,7	Science	3	5	1
Apple Surprise	3 4 5 3,4,5 4, 5 3,4 3,4 5,6,7, 3 4 5	Math Math Math Math Reading Science Science Science Social Studies Social Studies	1 1 1 4 1 6 2 1 3 3 3	4 4 4 2 4 1 1 1 5 5 5	4a 3a, 3e 1 2 13 1,2,3 1,2 3,4 3 2 1
Symmetry Snacks II	3,4 4, 5 3,4,5	Math Reading Writing	3 1 1	1 4 3	6 13 1,6,8,10
Robust Rainbow Recipes	3,4 5,6,7 3,4,5,6,7	Science Science Science	6 6 7	1 1 1	1,2,3 1 1

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Strip Chips	3	Math	3	2	3c
	4	Math	3	2	2c
	5	Math	3	2	1
	3,4	Science	1	1	3
	3,4	Science	6	1	1,2,3
	5,6,7	Science	1	1	4
	5,6,7,	Science	6	1	1
Junk Food Blues	3,4,5	Reading	1	4	4
	3,4	Science	6	1	1,2,3
	5,6,7	Science	6	1	1
The Possibilities	5	Math	1	3	2
	3,4	Science	1	1	3
	3,4	Science	7	1	1,2
	5,6,7	Science	1	1	3,4
	5,6,7	Science	3	2	2
	5,6,7	Science	7	2	1
All People are Special	3,4,5	Library/Media	4	1	1
	5,6,7	Science	7	2	1
	3	Social Studies	4	1	1
When I Grow Up	3,4,5	Library/Media	4	1	1
	3,4	Science	7	1	2
	5,6,7,	Science	7	1	1